

Title (en)
ELECTRODE AND LITHIUM SECONDARY BATTERY COMPRISING SAME

Title (de)
ELEKTRODE UND LITHIUMSEKUNDÄRBATTERIE DAMIT

Title (fr)
ÉLECTRODE ET BATTERIE SECONDAIRE AU LITHIUM LA COMPRENANT

Publication
EP 3920274 A4 20230510 (EN)

Application
EP 20749163 A 20200131

Priority
• KR 20190013757 A 20190201
• KR 20200011357 A 20200130
• KR 2020001488 W 20200131

Abstract (en)
[origin: EP3920274A1] Provided an electrode for secondary batteries, the electrode including: a substrate; and a plurality of active material layers arranged on the substrate and each including an active material, wherein at least one of the plurality of active material layers includes a binder, and a content of the binder is about 1.0 part by weight to about 1.7 parts by weight based on 100 parts by weight of a total weight of the plurality of active material layers.

IPC 8 full level
H01M 4/133 (2010.01); **H01M 4/1393** (2010.01); **H01M 4/36** (2006.01); **H01M 4/62** (2006.01); **H01M 10/052** (2010.01); **H01M 4/02** (2006.01)

CPC (source: EP KR)
H01M 4/13 (2013.01 - KR); **H01M 4/133** (2013.01 - EP KR); **H01M 4/1393** (2013.01 - EP); **H01M 4/364** (2013.01 - KR); **H01M 4/366** (2013.01 - EP); **H01M 4/587** (2013.01 - KR); **H01M 4/622** (2013.01 - EP KR); **H01M 10/052** (2013.01 - EP); **H01M 10/0525** (2013.01 - KR); **H01M 2004/027** (2013.01 - EP); **Y02E 60/10** (2013.01 - EP)

Citation (search report)
• [X1] EP 2797142 A1 20141029 - LG CHEMICAL LTD [KR]
• [X1] EP 3343675 A1 20180704 - LG CHEMICAL LTD [KR]
• See references of WO 2020159284A1

Cited by
CN116705982A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3920274 A1 20211208; EP 3920274 A4 20230510; KR 20200096153 A 20200811

DOCDB simple family (application)
EP 20749163 A 20200131; KR 20200011357 A 20200130